



AP 1746 \$

Attorney Docket No. 70868-56306

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Y.Yamamoto **EXAMINER:** G. Winter
U.S.S.N.: 09/935,522 **ART UNIT:** 1746
FILED: August 23, 2001
TITLE: ULTRASONIC CLEANING APPARATUS AND METHOD

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CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 9, 2003.

By: Elena Misiaszek
Elena Misiaszek

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto. The citation of this information by Applicant(s) is not necessarily an admission that the information (1) qualifies as prior art by virtue of its date of publication/availability, or that (2) the information is relevant to the patentability of this application.

II. COPIES

a. X Submitted herewith is a legible copy of (i) each U.S and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

b. _____ This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. _____, filed on _____. The following references were submitted to, and/or cited by, the Office in the prior application (s) and, therefore, are not required to be provided in this application.

III. CONCISE EXPLANATION OF THE RELEVANCE

a. X Except as may be indicated below in (b), all of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).

b. X A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:

An English language abstract is attached for one reference (which is identified as "BA" on the enclosed Form PTO-1449) that was cited in the October 28, 2003 Korean office action. The English language abstract for the "BA" reference indicates the "Problem to the Solved" and the "Solution" of the reference.

A partial translation is attached for the other reference (which is Identified as "BB" on the enclosed Form PTO-1449) that was cited in the October 28, 2003 Korean office action.

c. _____ The following additional information is provided for the Examiner's consideration:

FEES

IV. **THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(d):**

before payment of the Issue Fee and is accompanied by:

a. X A fee in the amount of \$180.00 pursuant to 37 C.F.R. § 1.17(p).

and

b. X See the certification below.

V. **CERTIFICATION UNDER 37 C.F.R. § 1.97(c)**

The undersigned hereby certifies that:

a. X each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or

b. _____ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

c. _____ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

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VI. Fee Payment

X Enclosed please find a check in the amount of \$180.00 for the above-indicated fee pursuant to 37 C.F.R. §1.17(p)

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule, with a petition if necessary, and charge the appropriate fee to Deposit Account No. **04-1105**.

Date: December 9, 2003

By:

Respectfully submitted,



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FORM PTO-1449

INFORMATION DISCLOSURE
STATEMENT

DOCKET NO.:	SERIAL NO.:
70868-56306	09/935,522
APPLICANT(S):	
Y. Yamamoto	
FILING DATE:	GROUP NO.:
August 23, 2001	1746

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UNITED STATES PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES/NO
	BA	9-19667	1/21/97	JAPAN	B08B	3/12	Yes (Abstract)
	BB	0146272	11/2/98	KOREA	H01L	21/304	Yes (Partial)

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	CA	Office Action dated October 28, 2003, issued in connection with counterpart Korean Patent Application No. 2001-51245.

EXAMINER:

DATE: